

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		and lanthanide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 17:19
S1	585	436/171.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 11:38
S2	19	S1 and (electron near scanning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 11:38
S3	16	"5552602"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 11:51
S4	604	436/171.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 14:24
S5	19	S4 and SEM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 14:25
S6	4	("20010017059"   "5552602").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 14:26
S7	399761	fluorescent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 17:18

S8	3457	S7 and piezo	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 17:19
S9	80	S8 and lanthanide	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 17:19
S10	29	S9 and stress	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 17:19
S11	38	"6586115"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/16 18:04
S12	20	("4112137"   "4588655"   "4742030"   "4774150"   "4985379"   "4996117"   "5296274"   "5418003"   "5474809"   "5512382"   "5562998"   "5773078"   "5792521"   "5834070"   "5981088"   "6025078"   "6044830"   "6190124"   "6312832"   "6352788").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 18:04
S13	4	("7235191") or ("20030219584").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/23 07:29
S14	4	("4434493").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/23 08:09
S15	11	"6750451"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 17:02

S16	5	"2004043479"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 17:52
S17	1356	briscoe.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 17:52
S18	2	S17 and greensheet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 17:52
S19	240	briscoe.in.	US_PGPUB	AND	ON	2009/04/23 17:55
S20	0	wo0021659	US_PGPUB	AND	ON	2009/04/23 18:02
S21	0	wo0021659	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:02
S22	4	"0021659"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:02
S23	154028	natarajan.in. or "gabriels.in" or "kapfhammer.in" or "shelleman.in" or smith.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:28
S24	1002	S23 and plat	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:28
S25	28920	S23 and plate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:28

S26	32	S25 and greensheet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:28
S27	517	greensheet	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:31
S28	39	S27 and window	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:31
S29	17	"6592696"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:38
S30	43	"6572830"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:43
S31	43	"6572830"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:48
S32	17	"6592696"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:50
S33	3	"5317758"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:50
S34	2	"20030064507"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 18:52

S35	24	("20040043479"   "5534328"   "5575872"   "5843385"   "5961930"   "5961932"   "5965092"   "5976472"   "5993750"   "6036927"   "6033544"   "6463647").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 19:06
S36	141	("1662870"   "3701619"   "4053969"   "4222671"   "4365178"   "4383008"   "4390351"   "4534659"   "4573067"   "4869849"   "4894709"   "4908112"   "5177398"   "5209906"   "5214086"   "5234741").PN. OR ("5534328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 19:11
S37	16	S36 and window	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 19:11
S38	2	"20040129371"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 07:57
S39	4	"2003089734"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/24 08:33
S40	1091	Cathodoluminescence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/26 14:35
S41	277	S40 and microscope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/26 14:36
S42	39	S41 and raman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/26 14:36
S43	1	(electron and beam and irradiating and spectroscopy and stress and calculating and shift and stress).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/26 16:26

S44	1	(electron and beam and irradiating and spectroscopy and stress and calculating and shift and stress and composition and analysis).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/26 16:27
S45	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial and difference).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:47
S46	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:48
S47	105	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial and difference)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:48
S48	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:52
S49	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:52

S50	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:52
S51	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S52	0	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S53	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S54	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S55	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S56	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
S57	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53

S58	6	(stress and measuring and device and electron and (beam or gun) and (sample or specimen)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/04 18:53
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial (and difference).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:55
S60	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing and partial).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:55
S61	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition and analyzing).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:55
S62	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) and composition).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:55
S63	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency or spectrum) ).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:58

S64	0	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift and (frequency) ).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S65	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating and shift ).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S66	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress and calculating).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S67	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum and stress).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S68	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy and spectrum).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S69	1	(stress and measuring and device and electron and (beam or gun) and (sample or specimen) and spectroscopy).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59
S70	6	(stress and measuring and device and electron and (beam or gun) and (sample or specimen)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/04 18:59

12/5/2009 12:13:39 PM

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